INTERNATIONAL SEARCH REPORT ·

Form PCT/ISA/210 (second sheet) (January 2004)

International application No. PCT/JP20.04/008130

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl7 C23C26/00, B23H9/10, B23H9/00, F01D5/28, F02C7/00 According to International Patent Classification (IPC) or to both national classification and IPC FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) C23C26/00, B23H9/10, B23H9/00, F01D5/28, F02C7/00, B22D19/10, Int.Cl7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched 1994-2004 Toroku Jitsuyo Shinan Koho Jitsuyo Shinan Koho 1922-1996 1996-2004 Jitsuyo Shinan Toroku Koho Kokai Jitsuyo Shinan Koho 1971-2004 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category* 1,2,4-8,10, JP 5-148615 A (Research Development Corp. of Х 12-13 3,9,1115 June, 1993 (15.06.93), Y Par. Nos. [0014] to [0016], [0043] (Family: none) JP 2000-192256 A (United Technologies Corp.), 3,9,11 Y 11 July, 2000 (11.07.00), Claim 2; Par. No. [0026] & EP 1013795 A1 & US 6042898 A & CA 2290236 A 1-16 JP 2002-20882 A (Suzuki Motor Corp.), A 23 January, 2002 (23.01.02), (Family: none) See patent family annex. × Further documents are listed in the continuation of Box C. later document published after the international filing date or priority Special categories of cited documents: date and not in conflict with the application but cited to understand document defining the general state of the art which is not considered "A" the principle or theory underlying the invention to be of particular relevance earlier application or patent but published on or after the international document of particular relevance; the claimed invention cannot be "E" considered novel or cannot be considered to involve an inventive filing date step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than document member of the same patent family the priority date claimed Date of mailing of the international search report Date of the actual completion of the international search 12 October, 2004 (12.10.04) 24 September, 2004 (24.09.04) Authorized officer Name and mailing address of the ISA/ Japanese Patent Office Telephone No. Facsimile No.

INTERNATIONAL SEARCH REPORT

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